

## LOVELACE CLINIC

5200 GIBSON BLVD., S.E.

ALBUQUERQUE, NEW MEXICO 87108

Department of Radiology

June 24, 1970

Mr. John E. Bowyer  
Isotopes Branch  
Division of Materials Licensing  
U. S. Atomic Energy Commission  
Washington, D.C. 20545

Dear Mr. Bowyer:

The resume of Mr. Stanley Waligora's training and experience was inadvertently left out of the letter to you from Dr. Grossman of June 1, 1970, concerning our licenses 30-00392 - 02 and 03.

I am enclosing the resume herewith.

Sincerely yours,

*J. L. Howarth per J. Grossman*  
J. L. Howarth, Ph.D.  
Radiological Physicist

JLH:mew

Encl/

ALB

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NAME: Stanley J. Waligora, Jr.

Training:

St. Bernardine of Siena College 4 years (Formal) B.S. Physics

U. S. Army

Attended and instructed six formal courses related to  
Health Physics over a 3-year period

Nevada Test Site (Reynolds Electrical and Engineering Co., Inc.)

Conducted formal courses related to Health Physics for  
U.S. Atomic Energy Commission and Contractors

U.S. Public Health Service (SWRHL, Las Vegas, Nevada)

Attended two Radiological Health Courses while a member  
of SWRHL. Taught Radiological Physics to X-Ray Tech-  
nicians at Nevada Southern University

University of New Mexico

Two semesters of graduate study in Physics including  
Radiological Physics

Experience:

U. S. Army 3 years (1959-1962) Nuclear Weapons Officer-Instructor

Instructed six courses related to health physics. Conducted  
practical training in plutonium monitoring at the Nevada Test  
Site. Responsible for health physics practices for in-house  
materials including special nuclear materials, Ra-Be sources,  
 $^{60}\text{Co}$  sources,  $^{137}\text{Cs}$  sources, and  $^3\text{H}$ , including urinalysis  
services for the latter. Performed special work at Nevada  
Test Site including reactor decontamination (Atomic Weapons  
Training Group, Field Command, DASA, Sandia Base, New  
Mexico)

Nevada Test Site 3 years (1962-64 and 1966-67)

Responsible for health physics training during first two year  
period. Trained members of the Radiological Sciences Dept.  
and various selected groups of AEC and contractor personnel.

## Nevada Test Site (continued)

During latter period performed duties as Health Physicist for all tests related to Lawrence Radiation Laboratories (Reynolds Electrical and Engineering Co., Inc., Mercury, Nevada).

## U.S. Public Health Service 2 years (1964-1966)

Chief, Data Processing Section

Spent majority of time relating problems in environmental sample analysis and radiobiological research to solution by computer. Also taught Radiological Physics to X-Ray technicians which was a portion of a two-year program leading to an Associate degree (Southwestern Radiological Health Laboratory, Las Vegas, Nevada).

## Lovelace Foundation for Medical Education and Research 2.5 years (1967 to Present)

Chief of Health Physics Section for a research program concerning the effects of inhaled radionuclides. Supervise work with multi-curie quantities of predominant fission product radionuclides and of various alpha emitting radionuclides (Fission Product Inhalation Laboratories, Sandia Base, Albuquerque, New Mexico).

Certified by American Board of Health Physics (1967)

Member:

Health Physics Society

American Association of Physicists in Medicine

American Industrial Hygiene Association

Publications:

"Pulmonary Retention of Zirconium Oxide ( $^{95}\text{Nb}$ ) in Man and Beagle Dogs", Health Physics (accepted for future publication).

"Safety Aspects of Research with Respirable Radioactive Aerosols", Radiation Safety in Hot Facilities, International Atomic Energy Agency, Vienna, 1970.

Publications: (continued)

"Off-Site Survey", Project Officer Report: Operation Roller Coaster, U.S. Public Health Service, 1967.

Radiological Emergency Operations (TID-24918, 9), U.S. Atomic Energy Commission (Reynolds Electrical and Engineering Co., Inc.), 1968.

Basic Nuclear and Radiation Physics, Defense Atomic Support Agency, (DOD), 1961.